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24267 7590 12/29/2004

**CESARI AND MCKENNA, LLP
88 BLACK FALCON AVENUE
BOSTON, MA 02210**

03/28/2005 WABDEL3 00000069 09693419

01 FC:1501 1400.00 00

Express
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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

Stephanie Mannino (Depositor's name)
(Signature)
March 23, 2005 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/693,419	10/20/2000	Chier, Fang	112025-0417	1264

TITLE OF INVENTION: RANDOM EARLY DETECTION (RED) ALGORITHM USING MARKED SEGMENTS TO DETECT CONGESTION IN A COMPUTER NETWORK

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	03/29/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
TSEGAYE, SABA	2662	370-359000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list
(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
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1 **Cesari and McKenna, LLP**
2 _____
3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Cisco Technology, Inc.

San Jose, California

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

☒ Issue Fee
☐ Publication Fee (No small entity discount permitted)
☐ Advance Order - # of Copies _____

4b. Payment of Fee(s):

☒ A check in the amount of the fee(s) is enclosed.
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☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number **03-1237** (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

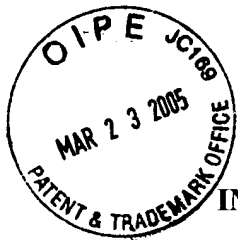
The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature *A. Sidney Johnston*
Typed or printed name **A. Sidney Johnston**

Date **March 23, 2005**
Registration No. **29,548**

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PATENTS
112025-0417

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re The Application of:
Chien Fang et al.

Serial No.: 09/693,419

Filed: October 20, 2000

For: RANDOM EARLY DETECTION
(RED) ALGORITHM USING
MARKED SEGMENTS TO DE-
TECT CONGESTION IN A COM-
PUTER NETWORK

Examiner: Tsegaye, Saba

Art Unit: 2662

Cesari and McKenna, LLP
88 Black Falcon Avenue
Boston, MA 02210
March 23, 2005

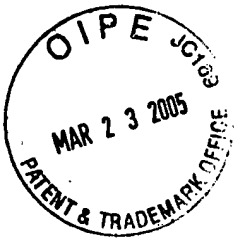
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X Issue Fee Transmittal Letter
X Return Request Postcard

X Issue Fee Transmittal (Part B)
X Check No. 30140 for \$40



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re The Application of:)	
Chien Fang et al.)	
Serial No.: 09/693,419)	Confirmation No.: 1264
Filed: October 20, 2000)	Examiner: Tsegaye, Saba
For: RANDOM EARLY DETECTION)	
(RED) ALGORITHM USING)	Art Unit: 2662
MARKED SEGMENTS TO DE-)	
TECT CONGESTION IN A COM-)	
PUTER NETWORK)	

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March 23, 2005

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Sir:

ISSUE-FEE TRANSMITTAL

In response to the Notice of Allowance and Issue Fee Due mailed December 29, 2004, for the above-identified application, enclosed are the following documents:

- Issue Fee Transmittal Form PTOL-85b;
- Fee Transmittal Letter; and
- a check for \$1400 to cover the issue fee.

Please charge any additional fee occasioned by this paper to our Deposit Account

No. 03-1237.

Respectfully submitted,

A handwritten signature in cursive script, reading "A. Sidney Johnston". The signature is written in dark ink and is positioned above the printed name and address.

A. Sidney Johnston
Reg. No. 29,548
CESARI AND MCKENNA, LLP
88 Black Falcon Avenue
Boston, MA 02210-2414
(617) 951-2500